Specification Amendments:

Page 7 lines 19-20

a1 Fig. 4 is a further enlarged, exploded view showing key components of the Fig. 1 device.

Paragraph bridging pages 9-10:

Fig. 2, again showing the prior art clip applier 10, reveals the important internal components which effect clip dispensing and with which the invention is concerned. The handle 16 a2 includes two shells or halves 22 and 24, shown disassembled in Fig. 2. The thumb/finger wings 18 are shown removed from the shells and indicating that these components have long legs 26 which pivot in the bottom end of the handle, on a pivot pin 28. When squeezed toward one another in the assembled tool, these wings 18 are effective to push outwardly by camming action a triangular-shaped hollow movable member 30 which is biased downwardly in the handle by a compression coil spring 32, toward the normal resting position shown in Fig. 2. The wings 18 when squeezed inwardly engage sloped surfaces 34 on the triangular movable member 30 to force that member upwardly, and this in turn forces upwardly (outwardly) a clip-applying component 36 which is generally C-shaped in cross section and which rides along the stem 14. When the clip-applying component slides upwardly, it

causes a clip to be crimped and dispensed from the tip 12 onto the tissue to be closed or joined. The movable member 30 has a tubular stem 38 that is connected to the clip-applying component 36, so that sliding motion of the movable member 30 causes the same motion of the clip-applying component.

Page 11, Middle Paragraph:

As shown in Fig. 5, the remote device 52 may comprise a simple cable release useful with a camera. Such a cable release has a flexible cable sheath 56 and an internal flexible cable capable of delivering a compressive pushing force through the sheath. A thumb button 58 at a remote end of the device serves to receive thumb force, while a hand grip 60 permits comfortable gripping. Thus, the grip area 60 is held between the fingers while the thumb is used to push in on the thumb button or plunger 58, and this causes a tail piece 61 (see Fig. 6, not shown in Fig. 5) to extend out of a tail end 62, or proximal end relative to the device 10a. The tail piece as it extends from the proximal or tail end 62 of the cable release device engages and slides forward a component in the grip applier so as to cause the clip-applying component 36 to slide forward and dispense a clip, without movement at the place of contact.

Page 12, Middle Paragraph:

The tail end 54 of the clip applier's handle 16a is fitted with a female thread in a bell-shaped fitting 64, since the cable release device 52 typically has a male thread on the end of the metal tail or proximal end 62. Thus, the cable release is screwed into the back end of the clip applier, although the two could be manufactured as one single, non-separable unit if desired. The prior art clip applier mentioned above has been sold as a disposable instrument, and this can be a consideration in including a screw fitting. Fig. 8 shows the ~~screw~~ fitting 64 seated in the tail end of the handle for the purpose of screw assembly with the cable release.

Page 15, Middle Paragraph

Fig. 10 is a simplified view, omitting the magazine rod 40 and spring 46, which can be similar to what is shown in the previous drawings. Fig. 9 shows a remote plunger 80, which can be a syringe, e.g. a 10cc or 20cc syringe, or an adaptation of a syringe or some other hydraulic piston and cylinder actuator. The plunger 80 has a thumb actuable piston end 82 serving as the plunger, a grip 84 and a cylinder body 86. A valve 88 is shown at the tail end of the cylinder, although this is not needed in normal circumstances. A hydraulic line 90, comprising a tubular sheath which can be intravenous tubing or similar, is filled with hydraulic fluid, as is the cylinder 86, and this line leads to a

proximal end cap or fitting 92 that fits onto and is secured to the tail end 54 of the handle 16a of the clip applier 10a. The hydraulic fluid is an internal medium in the sheath effective to transfer motion of the thumb button to motion of the linkage means and movable member, just as the internal cable in the previously described embodiment similarly acted as an internal medium.

Paragraph Bridging Pages 15-16:

As seen in Fig. 10, the hydraulic line 90 is connected via a fitting 94 in this embodiment to a tail end 96 of the distal end fitting 92, which itself comprises another hydraulic cylinder. A piston 98 within the cylinder of the end cap 92 is pushed forward when the thumb button/plunger 82 is pushed down to force hydraulic liquid out of the remote end cylinder 86. This movement of the second piston 98 pushes forward a piston shaft 100, which engages the tail end of a linkage member such as the advancer frame 66 shown. As described previously, this is effective to dispense and crimp a clip from the instrument 10a.